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FISH & RICHARDSON P.C.

225 Franklin Street
Boston, Massachusetts
02110-2804

Telephone
617 542-5070.

Facsimile
617 542-8906

Web Site
www.fr.com

September 9, 2003

Attorney Docket No.: 09712-333001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: HENRY A. HILL

Title: MEASUREMENT AND COMPENSATION OF ERRORS IN
INTERFEROMETERS

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|-------------------------------|
| Specification | 31 |
| Claims | 10 |
| Abstract | 1 |
| Declaration | [To be Filed at a Later Date] |
| Drawing(s) | 8 |

Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/409,285, filed September 9, 2002.

| | |
|--|--------|
| Basic filing fee | \$750 |
| Total claims in excess of 20 times \$18 | \$738 |
| Independent claims in excess of 3 times \$84 | \$168 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$1656 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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September 9, 2003

Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

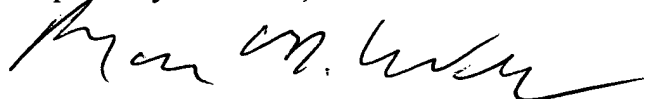
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26161

PTO Customer Number

Respectfully submitted,



Marc M. Wefers, Ph.D., J.D.* for

David L. Feigenbaum

Reg. No. 30,378

Enclosures

MZW/jdb

***See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. §10.9(b).**

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